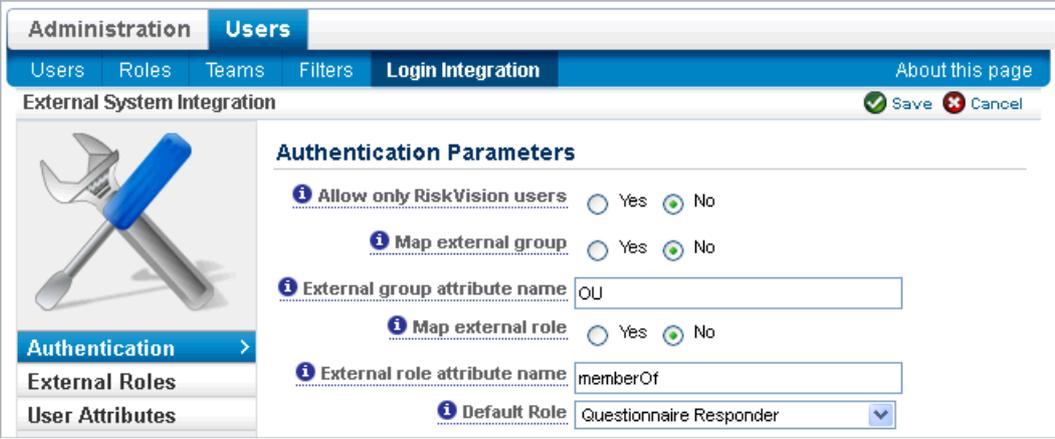


Establishing and Managing Roles

In RiskVision, new users can be [created manually](#) or by [importing them](#). When SAML has been configured properly, a user will be [automatically created](#) in RiskVision when logging in through an identity provider for the first time. Newly created users will be assigned the default role that has been set in the **Login Integration** tab of the **Users** menu.



The screenshot shows the 'Administration' menu with 'Users' selected. Under 'Users', the 'Login Integration' tab is active. The page title is 'External System Integration' with 'Save' and 'Cancel' buttons. A sidebar on the left has 'Authentication' selected. The main content area is titled 'Authentication Parameters' and contains the following settings:

- Allow only RiskVision users:** Radio buttons for Yes and No, with 'No' selected.
- Map external group:** Radio buttons for Yes and No, with 'No' selected.
- External group attribute name:** Text input field containing 'OU'.
- Map external role:** Radio buttons for Yes and No, with 'No' selected.
- External role attribute name:** Text input field containing 'memberOf'.
- Default Role:** Dropdown menu showing 'Questionnaire Responder'.

The Login Integration tab of the Users Menu in RiskVision.

A SAML user that has been assigned to the **administrator** role can perform user management tasks such as [importing users](#), changing the default role in the **Login Integration** tab, and [changing the roles and permissions](#) for users in general.

If at least one SAML user has not been granted an **administrator** role, a system administrator must bypass the normal SAML SSO login in order to grant access.

To bypass the SAML SSO login:

1. Disable SAML by reverting the `applicationContext-security.xml` file to its original settings before you [configured](#) it.
2. Restart Tomcat to put the above changes into effect.
3. Log in to RiskVision.
4. Access the **Administration** application to [assign roles and permissions](#) to the SAML users. Ensure that one or more SAML users has been assigned to the **administrator** role.
5. [Reconfigure](#) the `applicationContext-security.xml` file to enable users to login using SAML SSO.